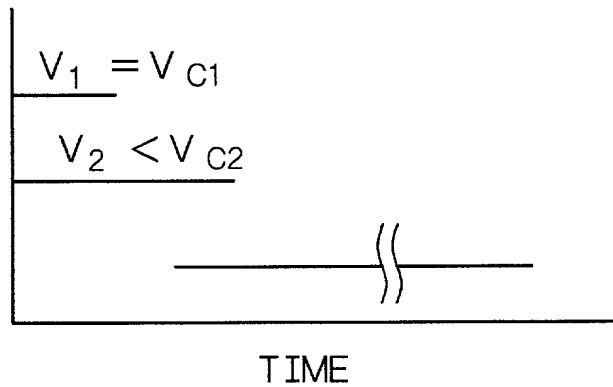
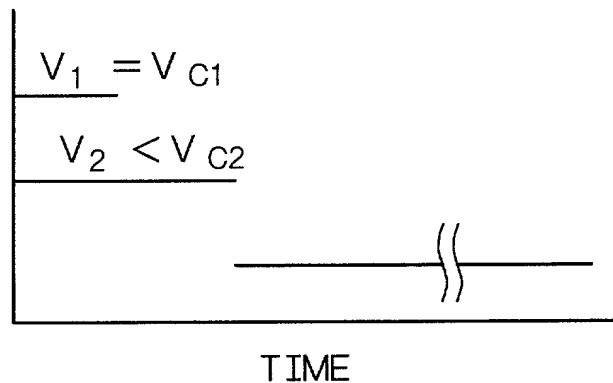


Fig. 1A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 1C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

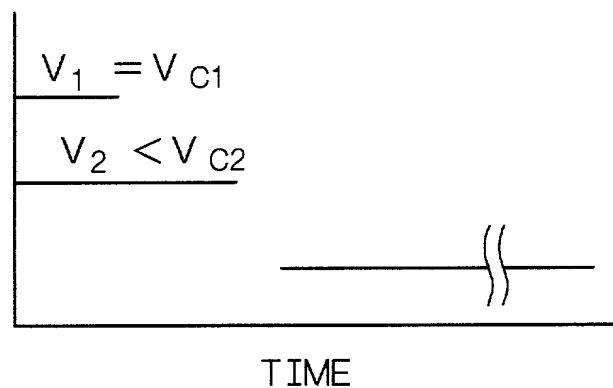
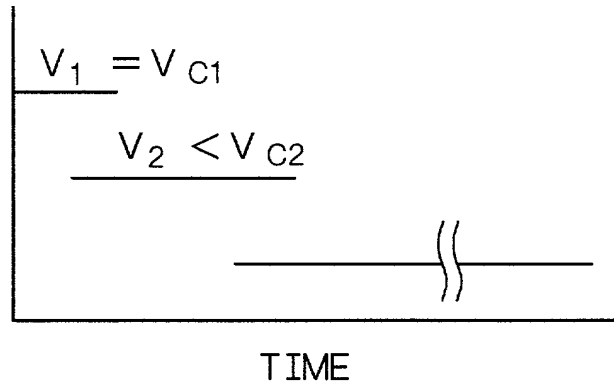
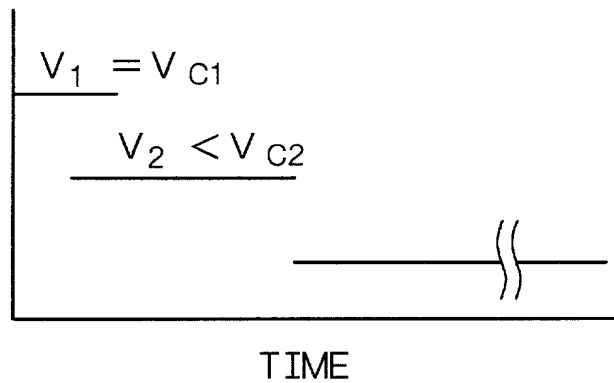


Fig. 2A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 2B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 2C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

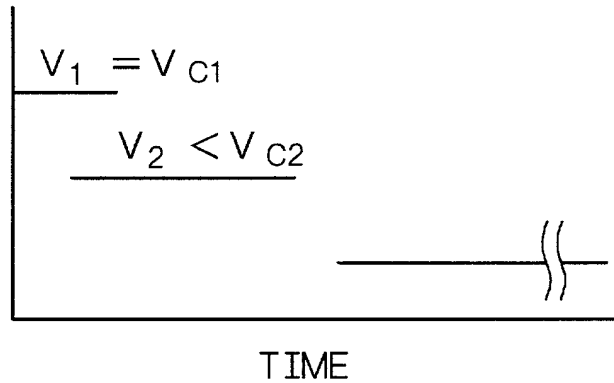
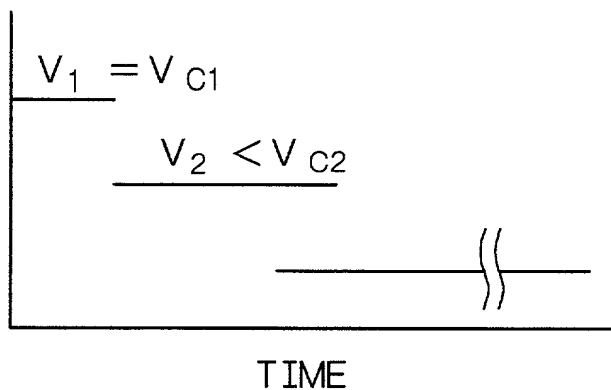
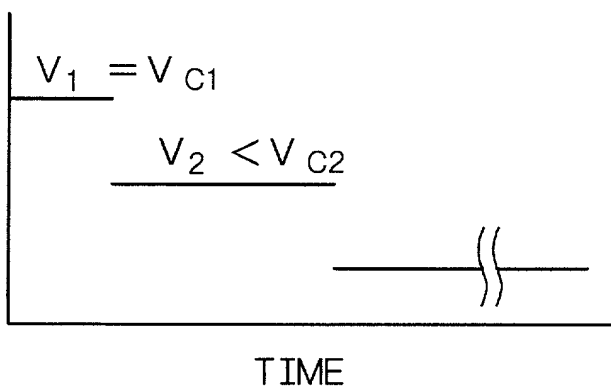


Fig. 3A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 3B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 3C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

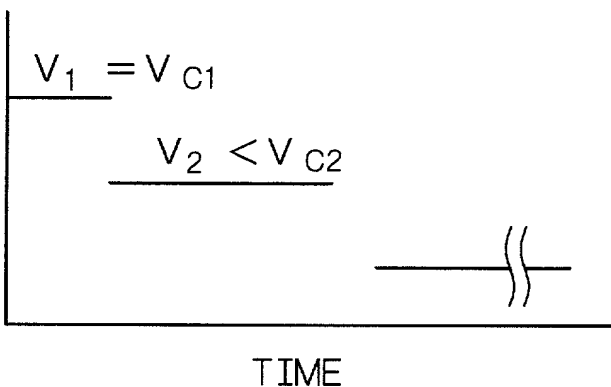
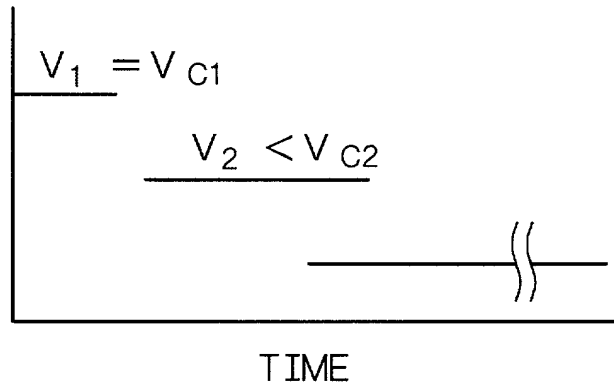
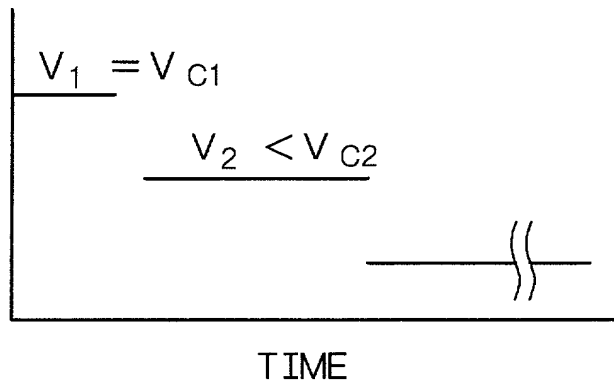


Fig. 4A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 4C*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

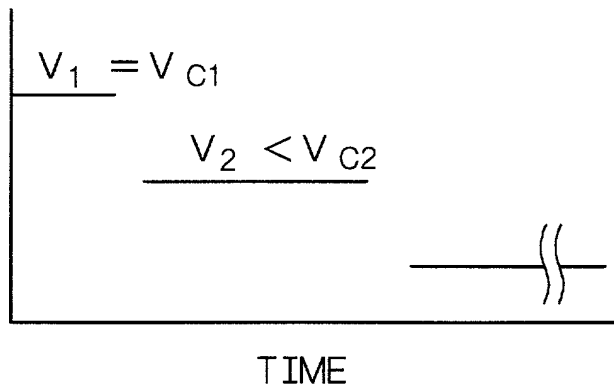


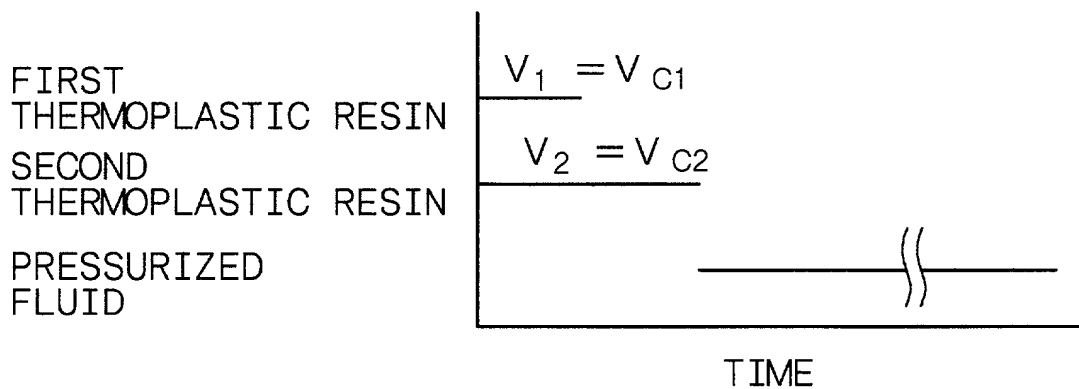
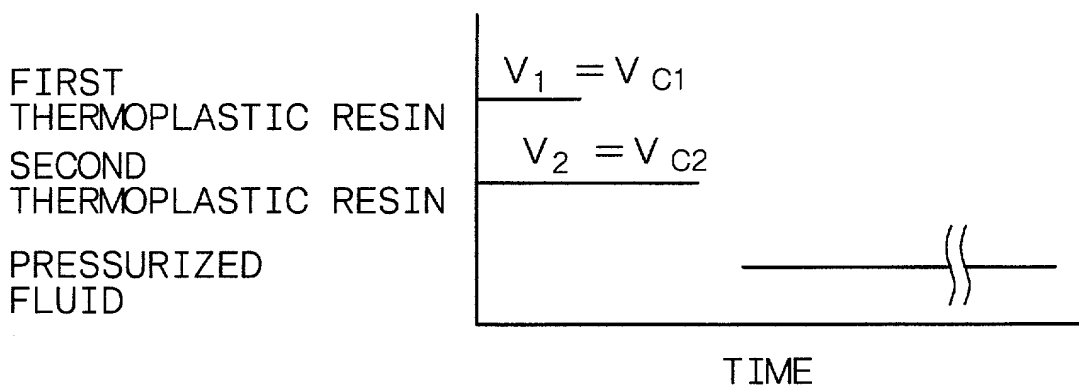
Fig. 5A*Fig. 5B*

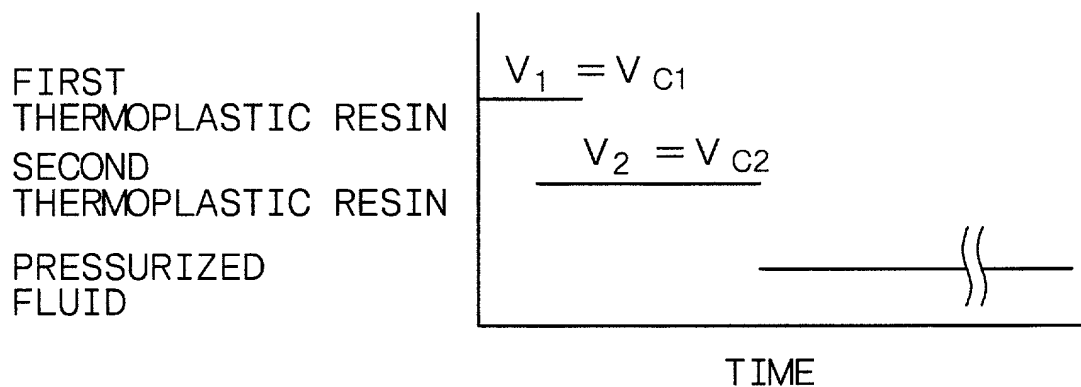
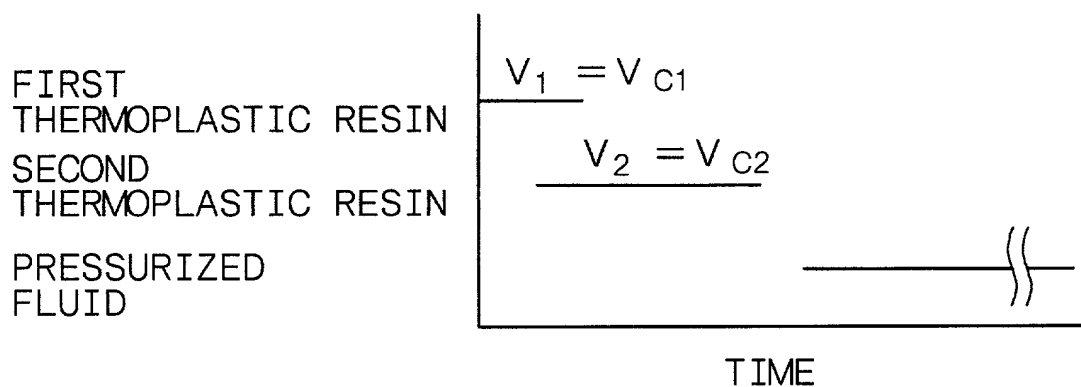
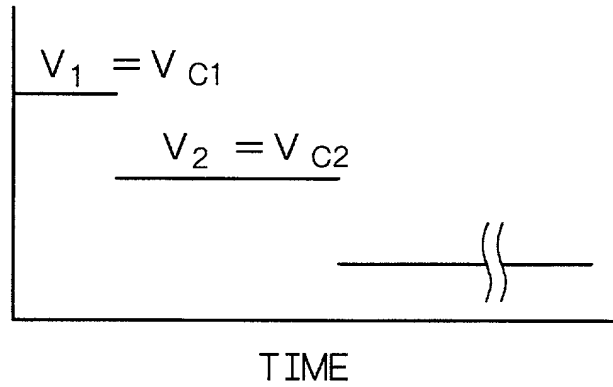
Fig. 6A*Fig. 6B*

Fig. 7A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 7B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

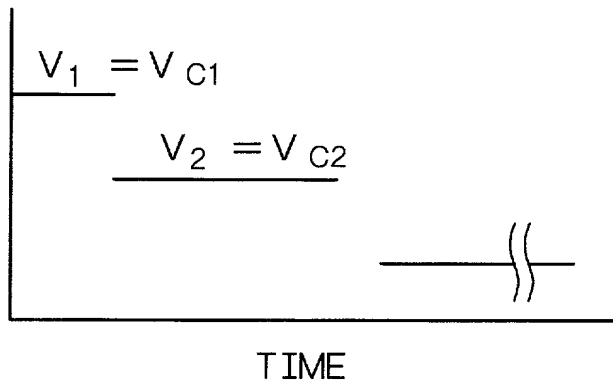
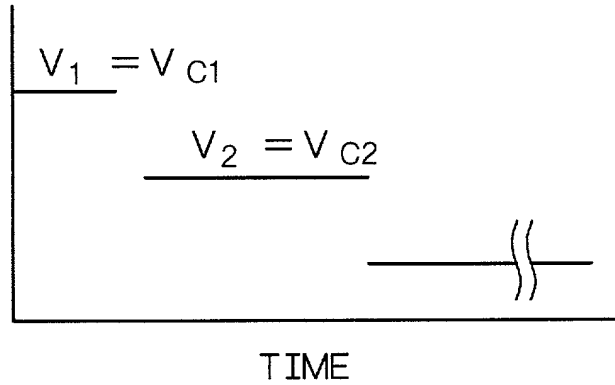
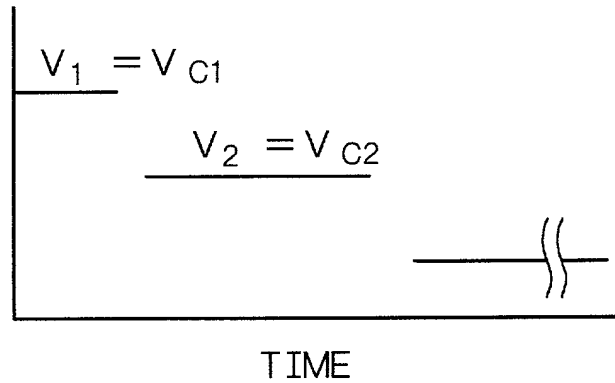


Fig. 8A

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID

*Fig. 8B*

FIRST
THERMOPLASTIC RESIN
SECOND
THERMOPLASTIC RESIN
PRESSURIZED
FLUID



9/30

Fig. 9A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

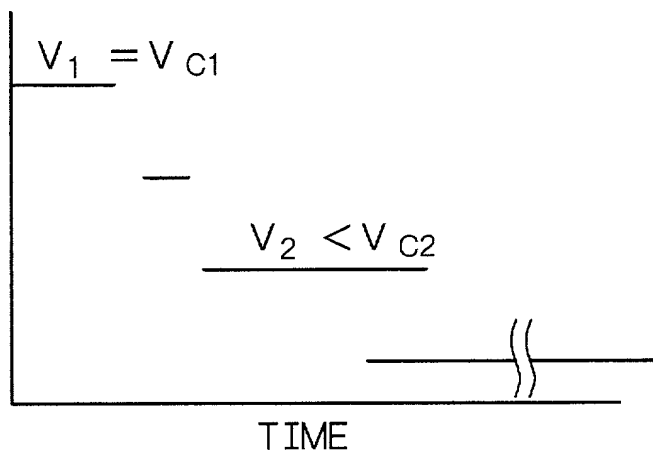


Fig. 9B

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

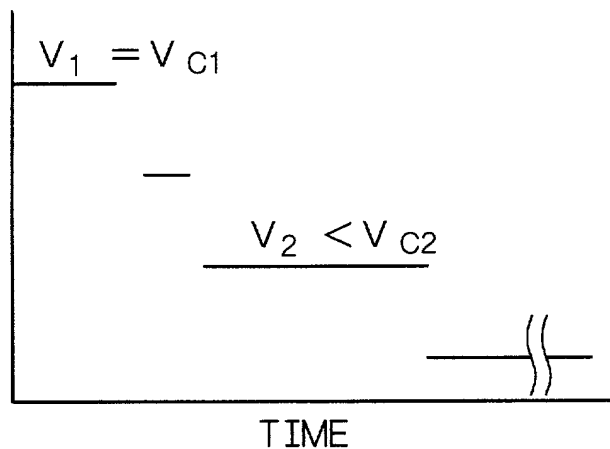


Fig. 10A

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

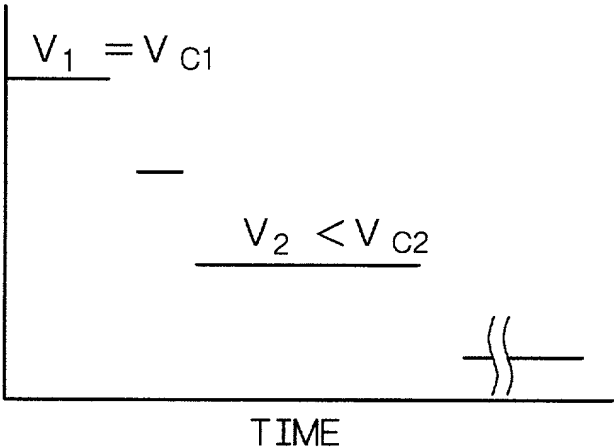
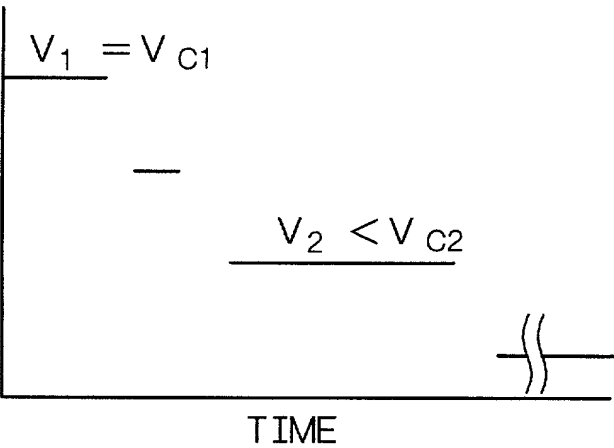


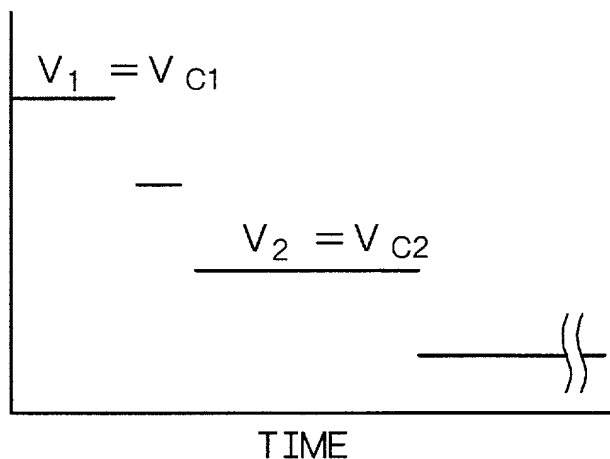
Fig. 10B

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

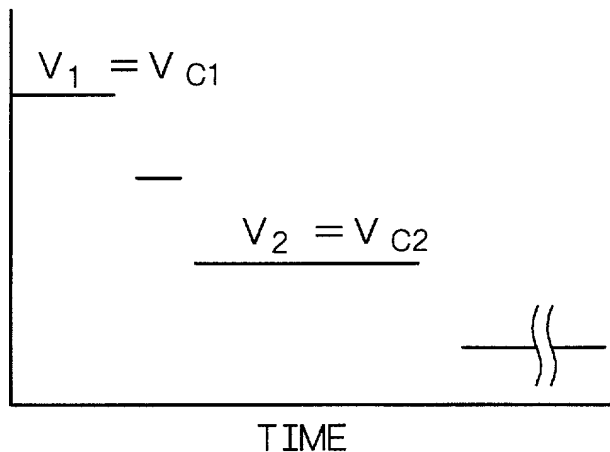


*Fig. 11A*FIRST
THERMOPLASTIC RESINMOVEMENT OF
PARTITION MEMBERSECOND
THERMOPLASTIC RESIN

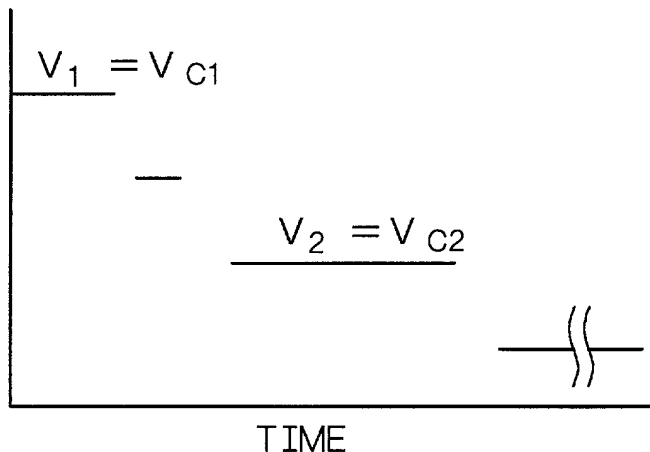
PRESSURIZED FLUID

*Fig. 11B*FIRST
THERMOPLASTIC RESINMOVEMENT OF
PARTITION MEMBERSECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

*Fig. 11C*FIRST
THERMOPLASTIC RESINMOVEMENT OF
PARTITION MEMBERSECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID



12/30

Fig. 12A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

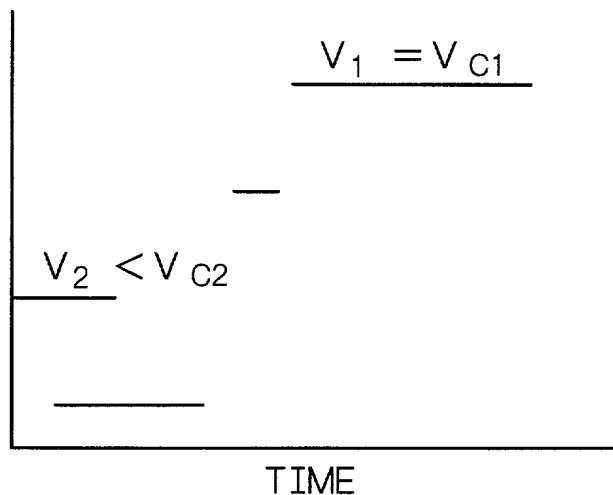


Fig. 12B

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

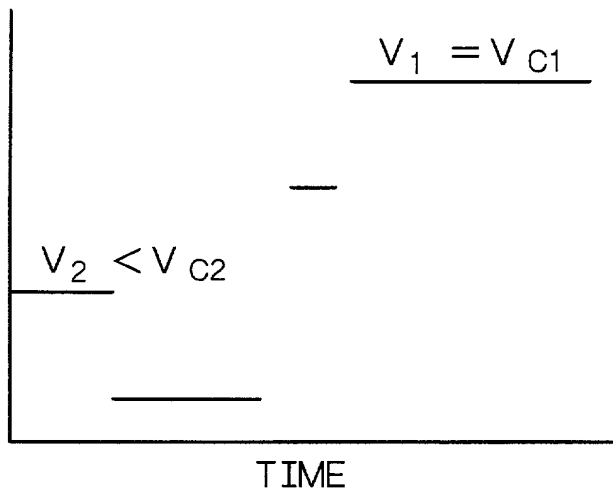


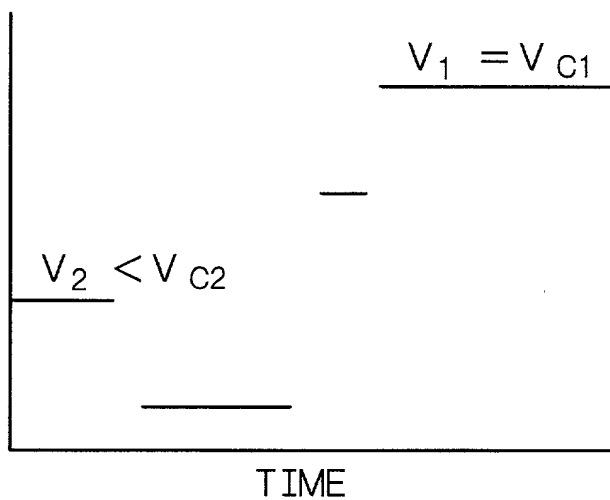
Fig. 13A

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

*Fig. 13B*

FIRST
THERMOPLASTIC RESIN

MOVEMENT OF
PARTITION MEMBER

SECOND
THERMOPLASTIC RESIN

PRESSURIZED FLUID

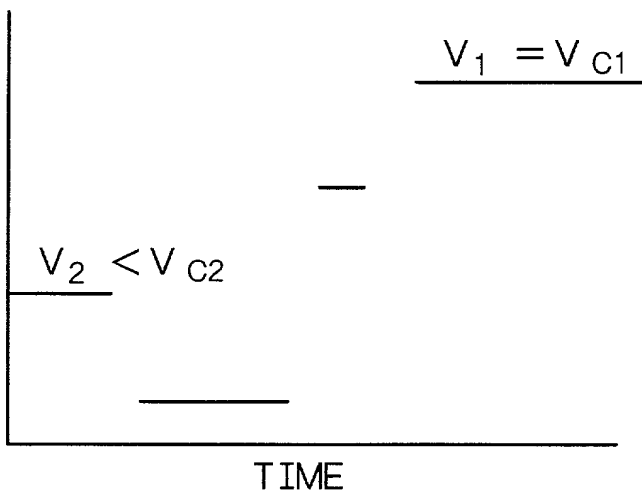
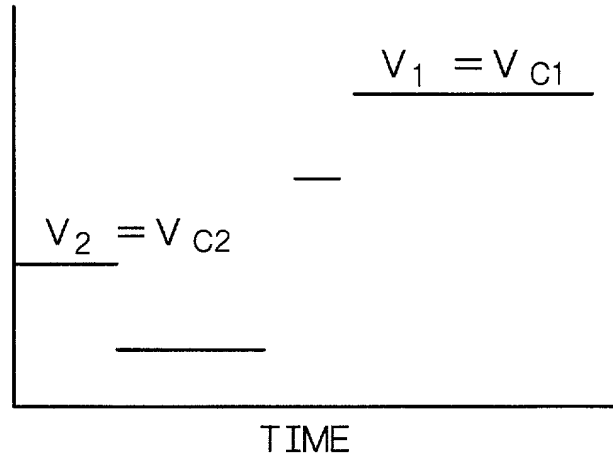
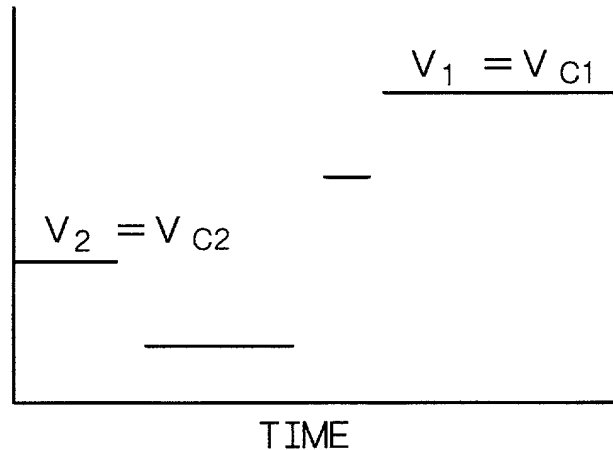


Fig. 14A

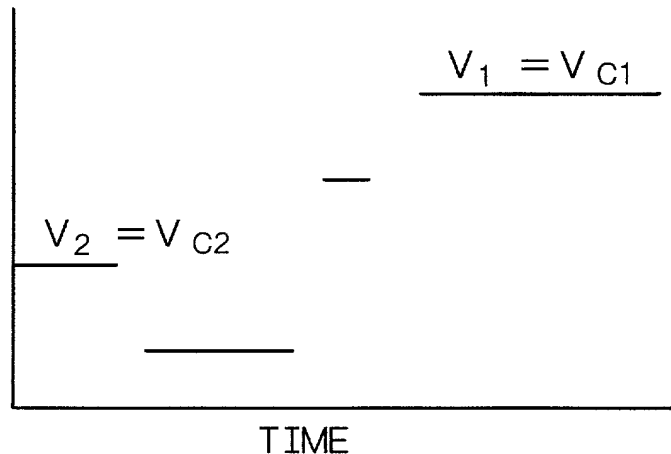
FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

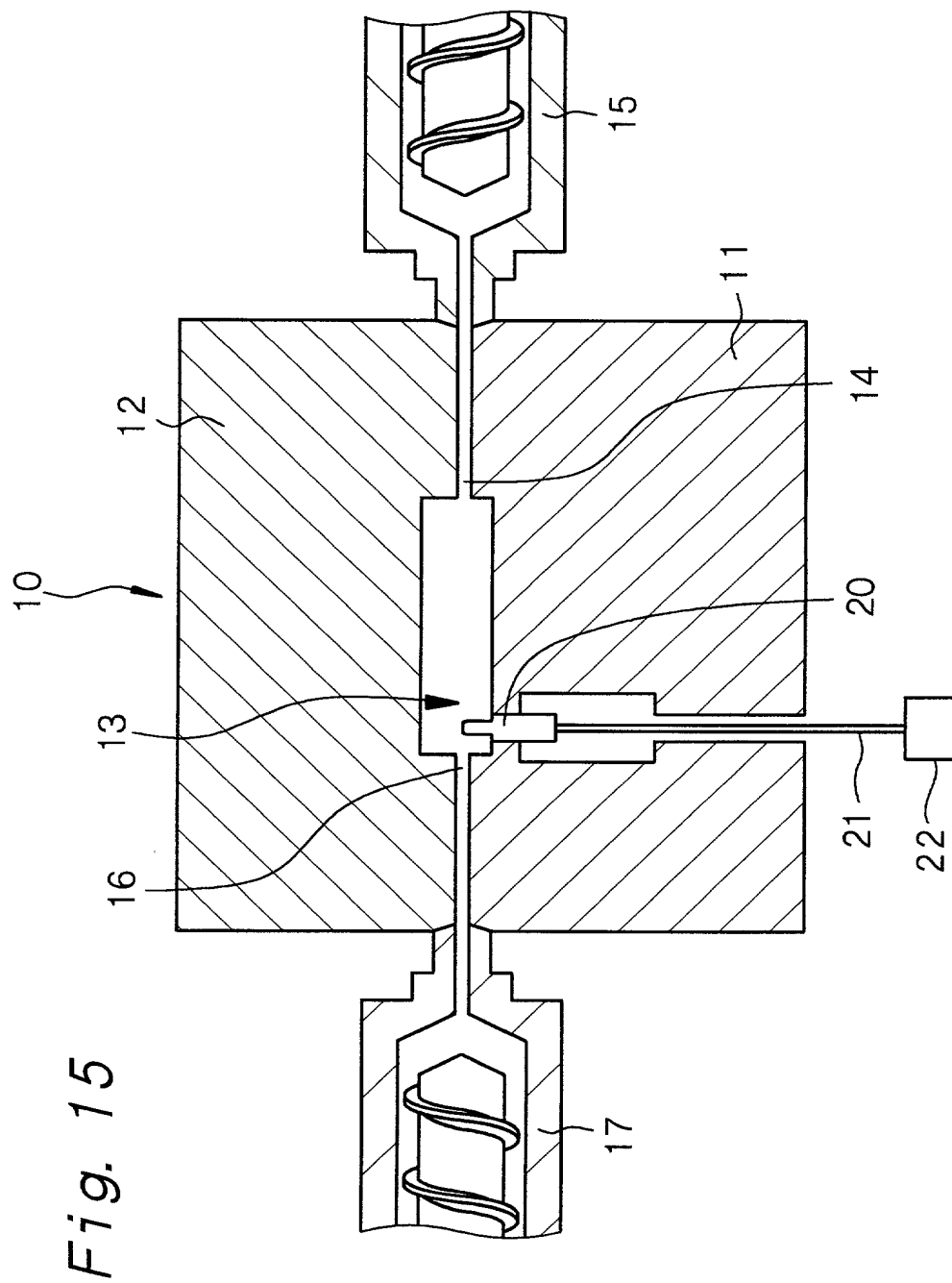
*Fig. 14B*

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID

*Fig. 14C*

FIRST
THERMOPLASTIC RESIN
MOVEMENT OF
PARTITION MEMBER
SECOND
THERMOPLASTIC RESIN
PRESSURIZED FLUID





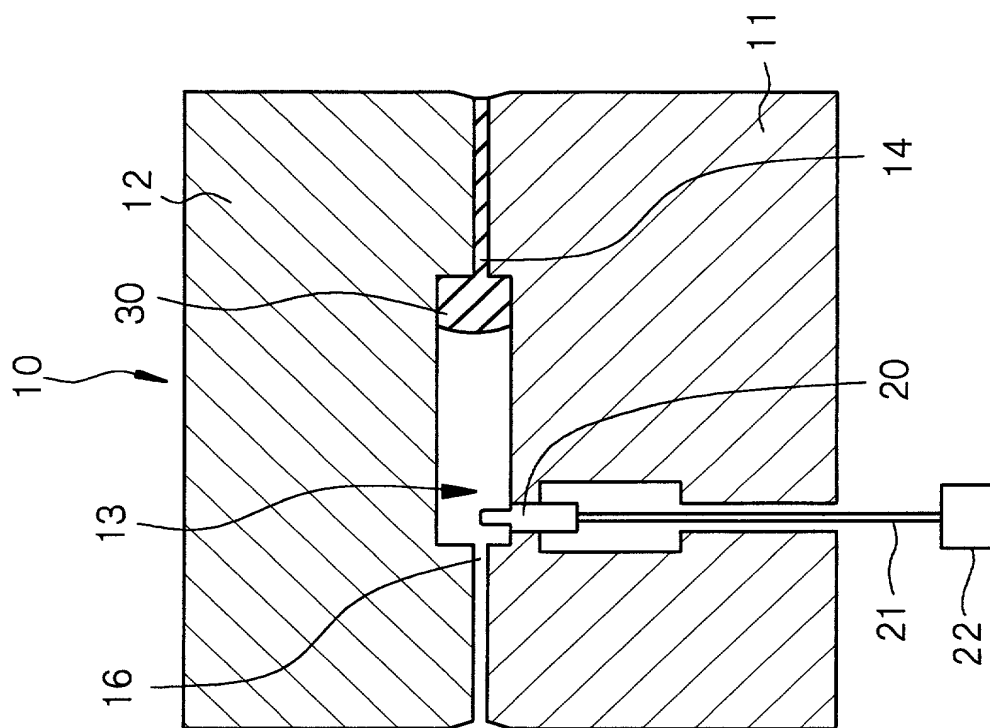


Fig. 16

Fig. 17

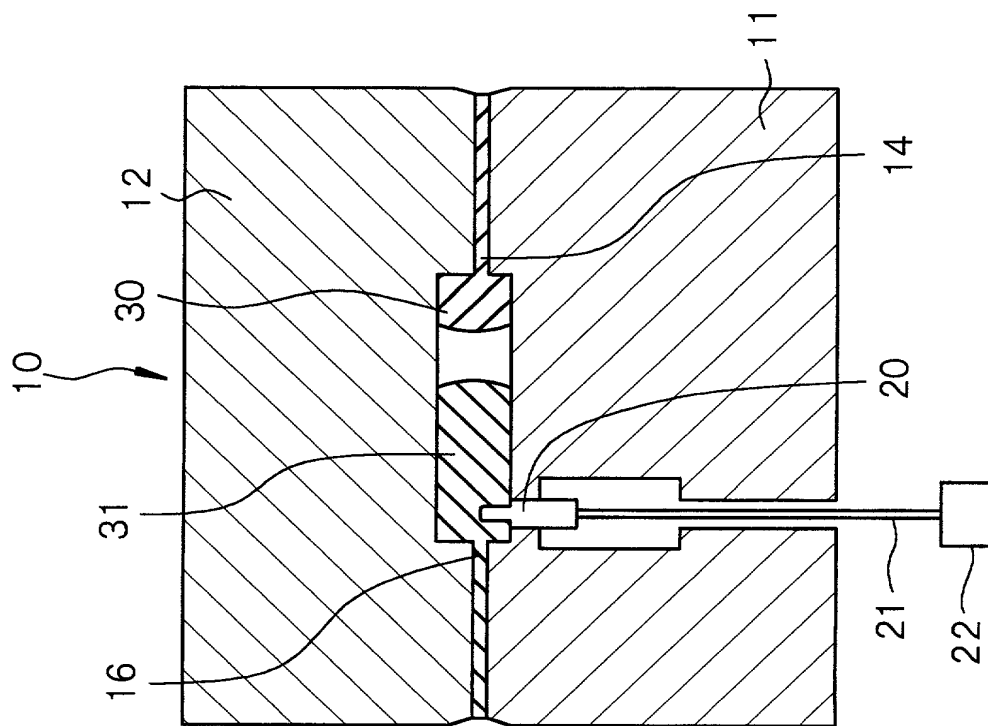
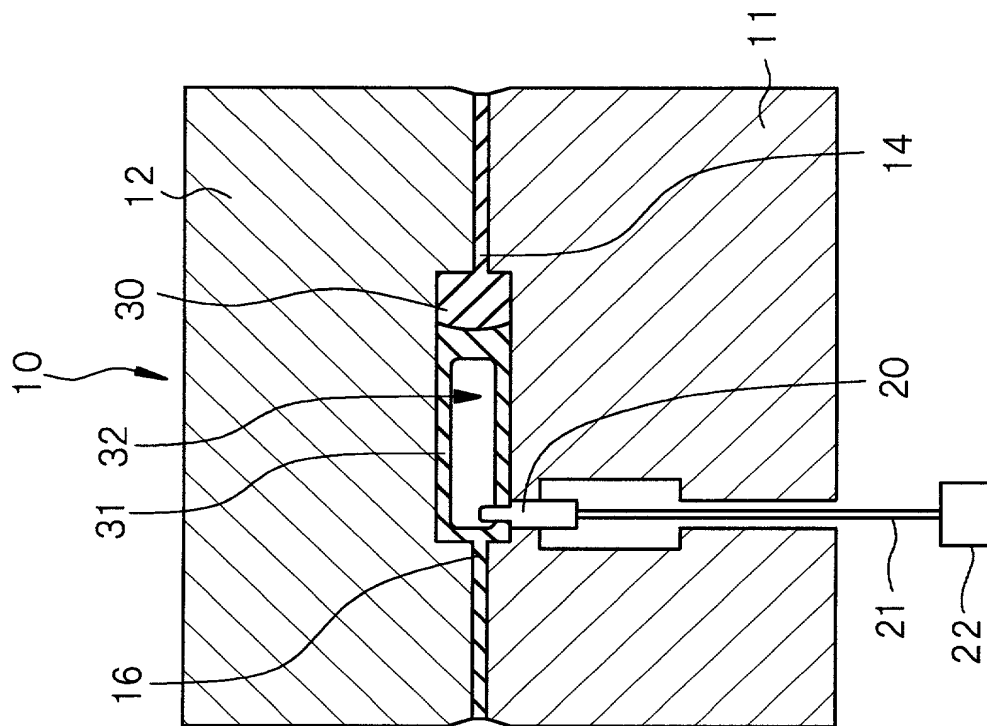
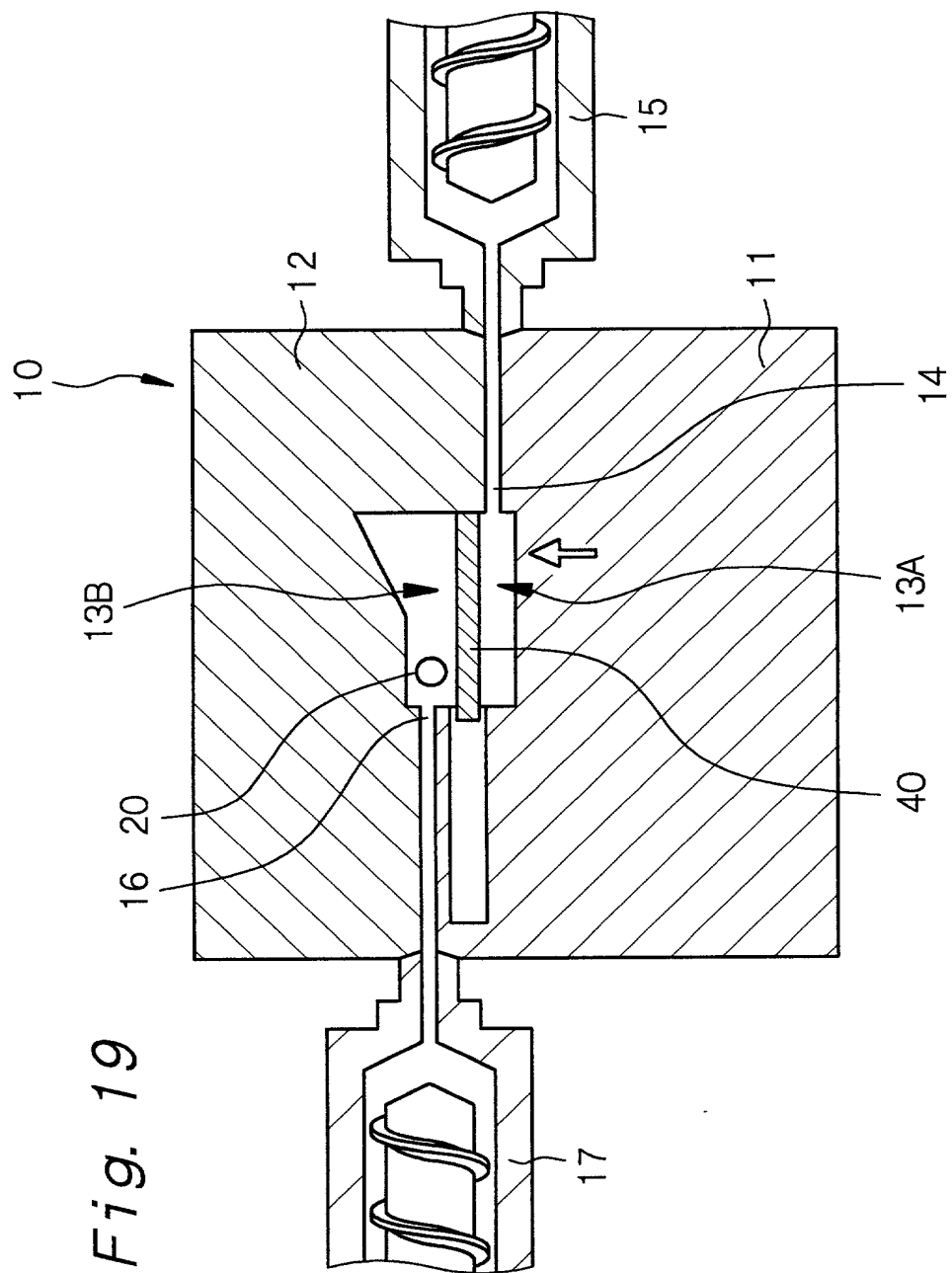


Fig. 18





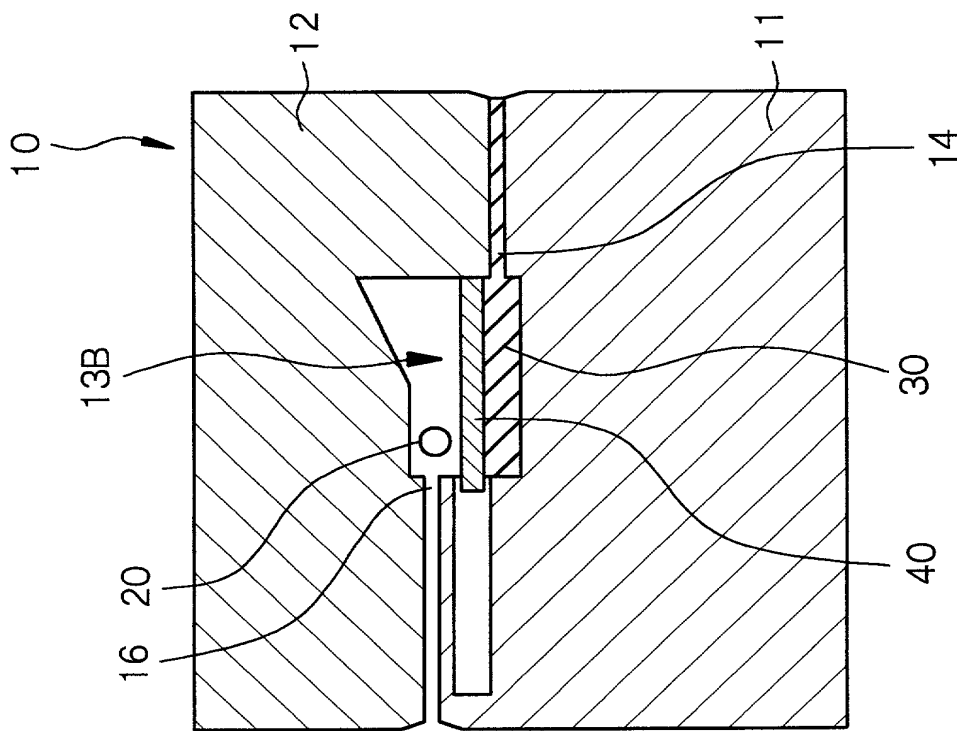


Fig. 20

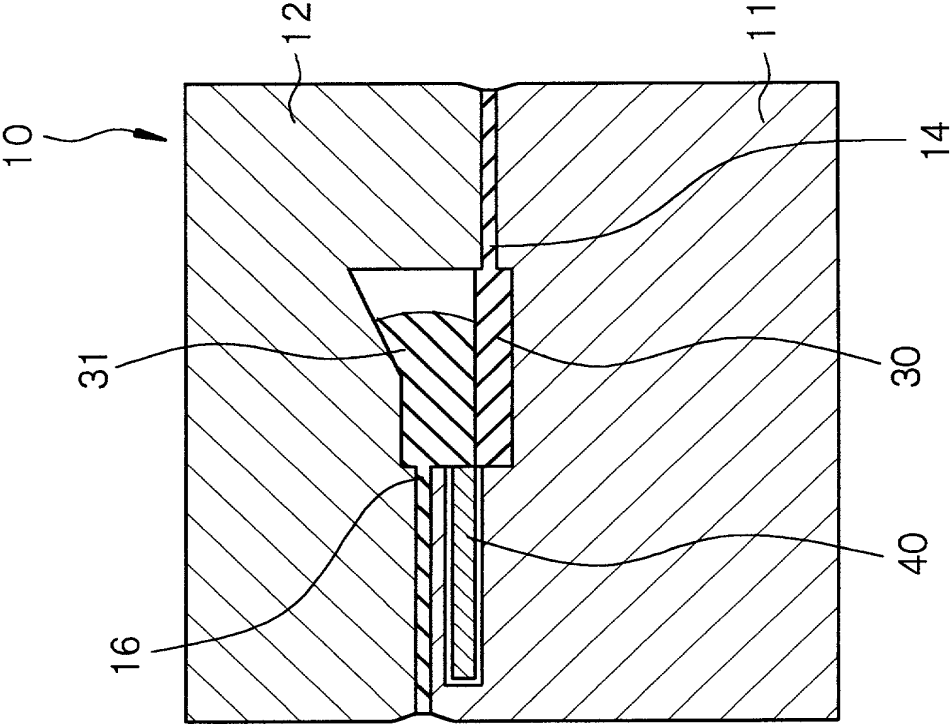


Fig. 22

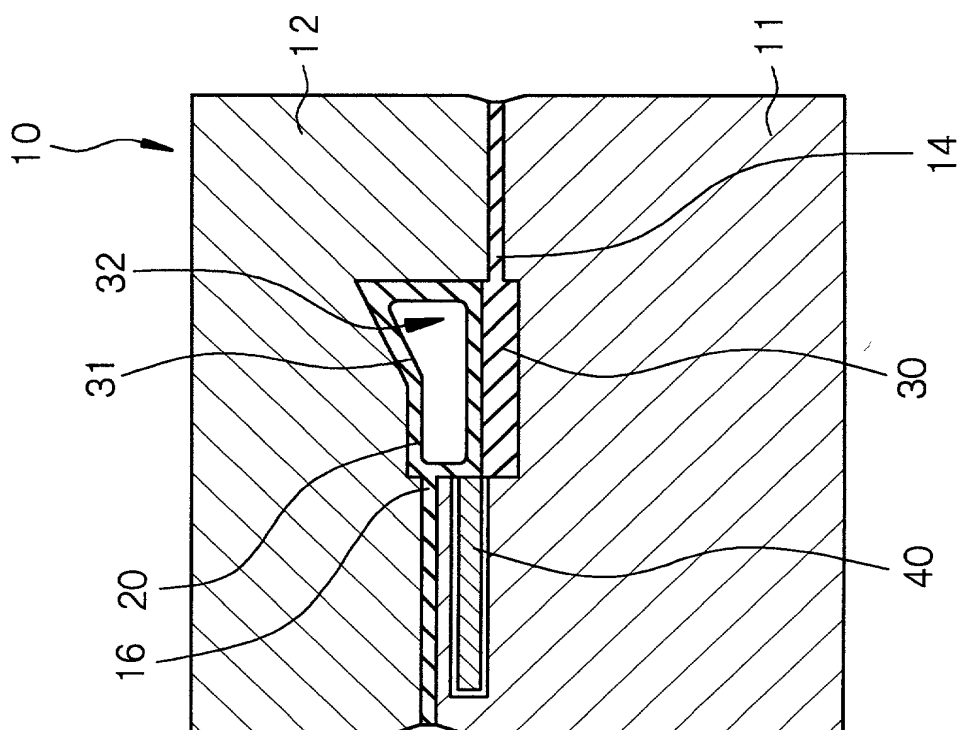


Fig. 23

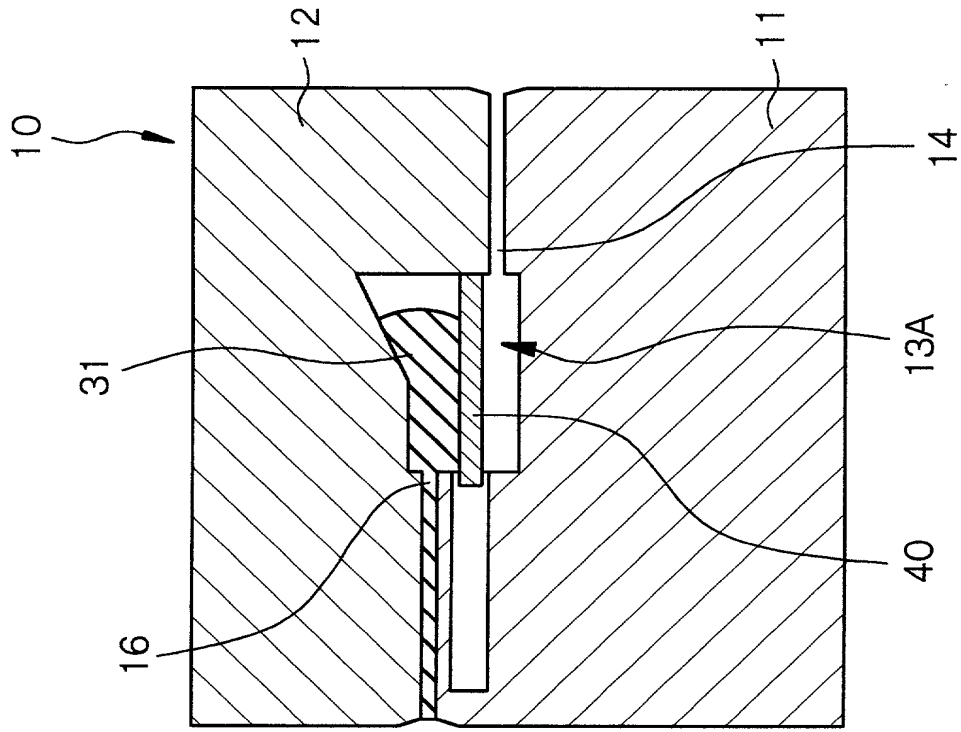


Fig. 24

FIG. 25

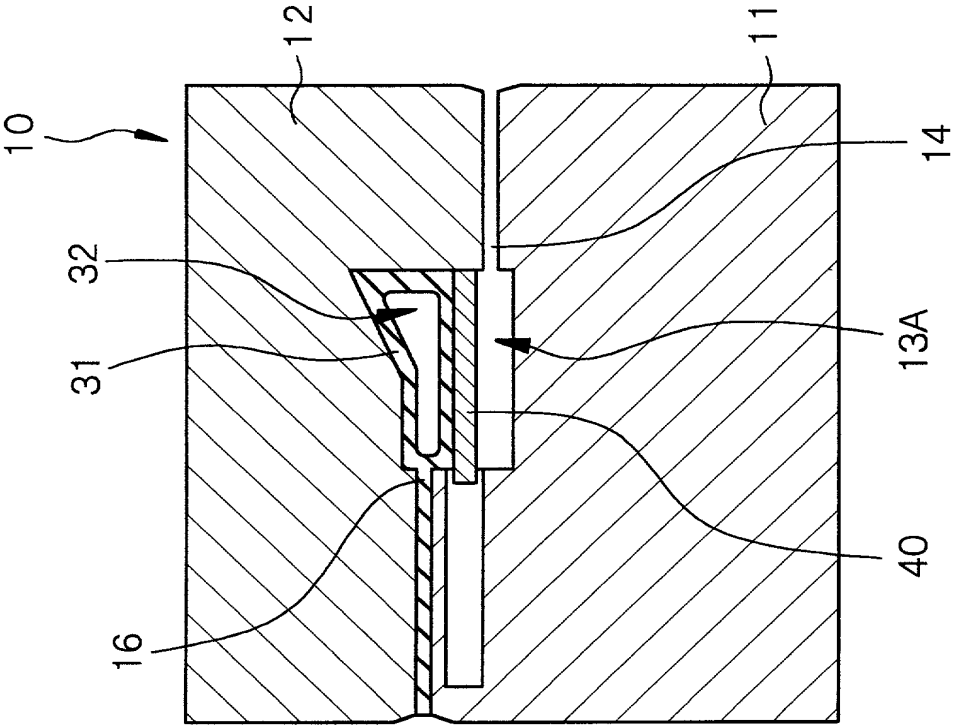


Fig. 25

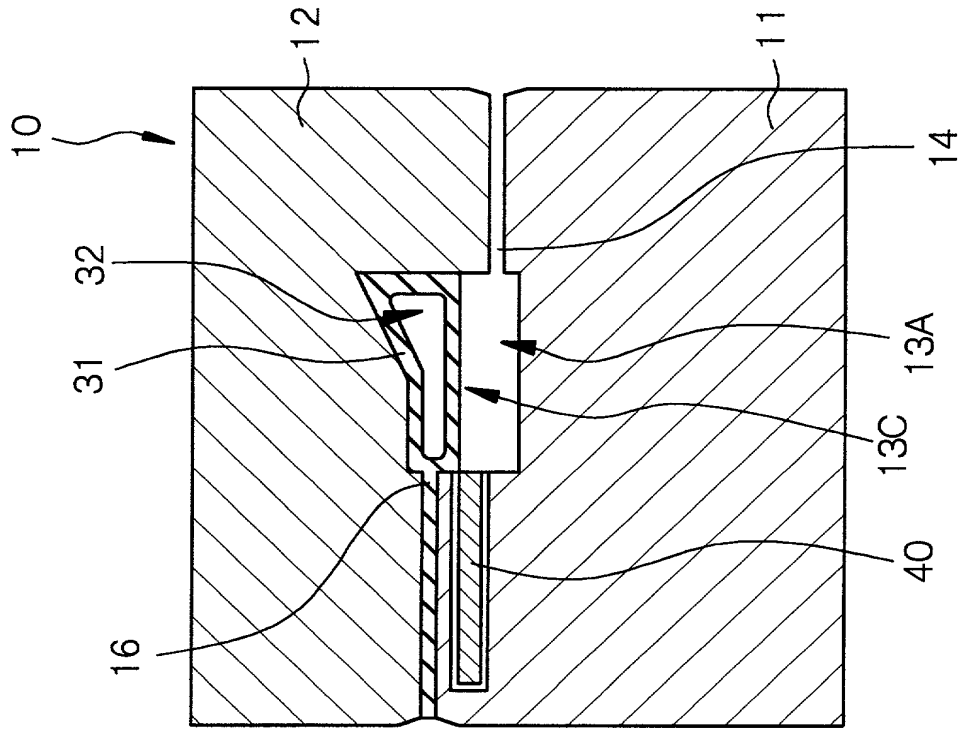


Fig. 26

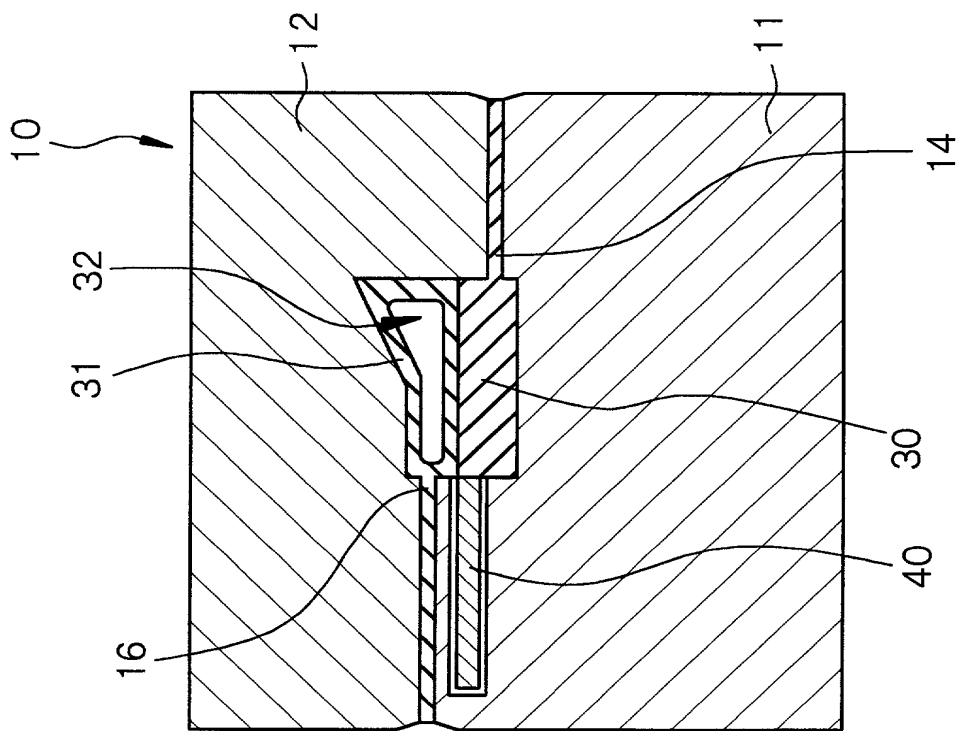


Fig. 27

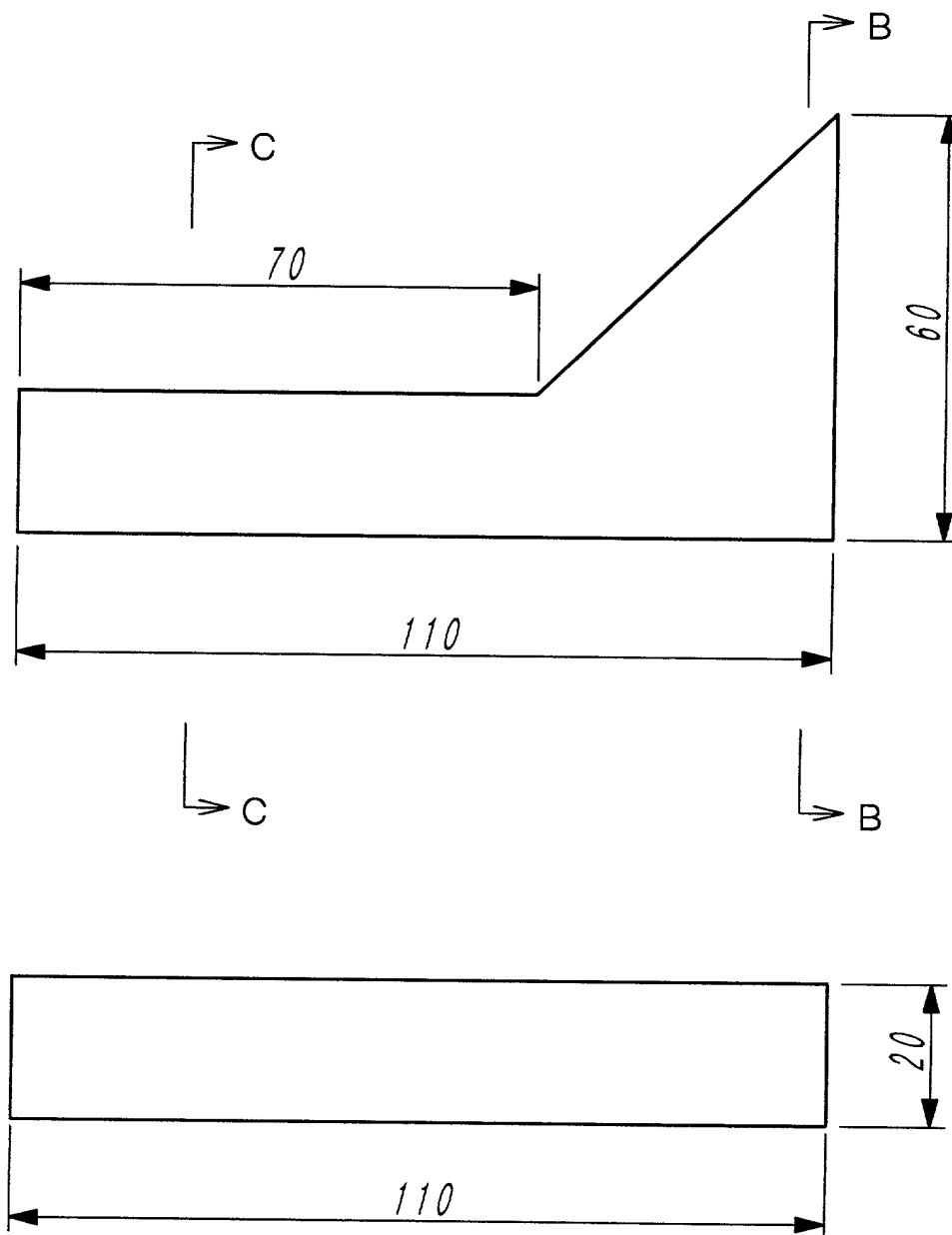
Fig. 28

Fig. 29A



Fig. 29B

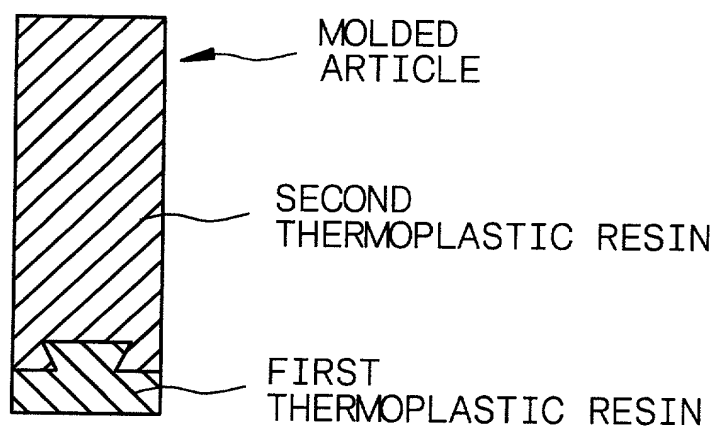


Fig. 29C

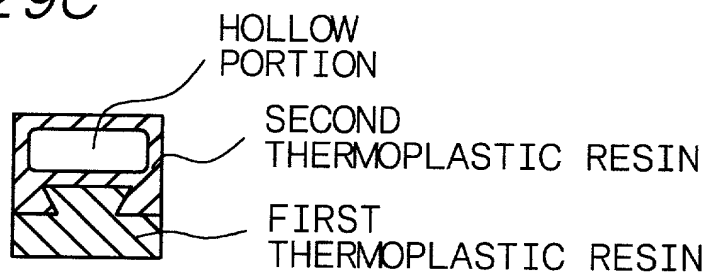


Fig. 29D



Fig. 30

(COMPARATIVE EXAMPLE)

